

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) An adhesive composition comprising, a solution of a binder, or a binder in combination with a resin or plasticizer, wherein the binder is a block copolymer having at least one rigid hydrophilic block (B) as a minor phase dispersed in the form of nanodomains and at least one hydrophobic block (A) with an elastomeric nature as a major phase having a water absorption capacity $w_{\infty}(A)$ of less than 20%.
2. (Currently Amended) The composition as claimed in claim 1, wherein $w_{\infty}(A)$ is less than 10%.
3. (Previously Presented) The composition as claimed in claim 1, wherein the water absorption capacities of A, $w_{\infty}(A)$, and of B, $w_{\infty}(B)$, are such that the ratio $w_{\infty}(B)/w_{\infty}(A)$ is more than 1.
4. (Previously Presented) The composition as claimed in claim 3, wherein $w_{\infty}(A)$ is less than 5 and $w_{\infty}(B)/w_{\infty}(A)$ is more than 20.
5. (Previously Presented) The composition as claimed in claim 1, wherein said copolymer has the structure:
 $[(A)_x-(B)]_n$, in which x is in the range from 1 to 8, n is a whole number in the range from 1 to 3, A and B respectively represent from 50% to 99% weight and from 1% to 50% by weight of the total weight of the copolymer, the number average molar mass (M_n) of the copolymer being in the range from 5000 g/mol to 300 000 g/mol, with a polydispersity index in the range from 1.1 to 3.
6. (Previously Presented) The composition as claimed in Claim 1, wherein A has a glass transition temperature ($T_g(A)$) of less than 30°C.
7. (Previously Presented) The composition as claimed in Claim 1, wherein B has a glass transition temperature ($T_g(B)$) of more than 50°C.

8. (Previously Presented) The composition as claimed in Claim 1, wherein A is obtained by polymerizing at least one hydrophobic long chain acrylate monomer.
9. (Previously Presented) The composition as claimed in claim 8, wherein the hydrophobic monomer is butyl acrylate.
10. (Previously Presented) The composition as claimed in Claim 1, wherein B is obtained by polymerizing at least one of acrylic acid, methacrylic acid, acrylamide, or dimethylacrylamide.
11. (Previously Presented) The composition as claimed in claim 10, wherein B is obtained by polymerizing dimethylacrylamide.
- 12.-18. (Canceled)
19. (Previously Presented) A block copolymer having at least one rigid hydrophilic block (B) as a minor phase dispersed in the form of nanodomains and at least one hydrophobic block (A) with an elastomeric nature as a major phase having a water absorption capacity W_{∞} as (A) of less than 20%.
20. (Previously Presented) The composition as claimed in claim 1, wherein W_{∞} (A) is less than 5%.
21. (Previously Presented) The composition as claimed in claim 1, wherein the water absorption capacities of A, w_{∞} (A), and of B, w_{∞} (B), are such that the ratio w_{∞} (B) / w_{∞} (A) is more than 20.
22. (Previously Presented) The composition as claimed in claim 8, wherein the long chain acrylate is butylacrylate, hexylacrylate or a dienic monomer.
23. (Previously Presented) In a medical patch or dressing or a prosthesis, comprising an adhesive, the improvement wherein the adhesive is a composition according to claim 1.

24. (Previously Presented) In a label comprising an adhesive layer, the improvement wherein the adhesive layer is a composition according to claim 1.
25. (Previously Presented) In a label comprising an adhesive layer, the improvement wherein the adhesive layer is a block copolymer according to claim 19.
26. (Previously Presented) A method of attaching a medical patch, dressing or prosthesis to the skin of a host, comprising contacting with the skin a patch, prosthesis or dressing to which an adhesive according to claim 1 has been applied.